

Transportation Learning Network – Technical Training Resources

North Dakota Construction Conference – Grand Forks
March 3, 2011

Upper Great Plains Transportation Institute
North Dakota State University



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Program Director
Transportation Learning Network

The logo for the Upper Great Plains Transportation Institute (UGPTI) is located in the bottom right corner. It features the acronym 'UGPTI' in a bold, italicized, sans-serif font, with a stylized orange and yellow swoosh above the letters.

The Transportation Learning Network is a partnership of North Dakota DOT, South Dakota DOT, Wyoming DOT, NDLTAP and the Mountain Plains Consortium. The consortium includes North Dakota State University, Colorado State University, South Dakota State University, University of Utah, and University of Wyoming. The learning partnership was created to efficiently identify, coordinate, market, disseminate and share transportation based research and training."

Presentation Objectives

- ☐ Identify Online Training Resources Available to the Field this Coming Construction Season – Through Transportation Learning Network (TLN)
- ☐ Present TLN – Learning Management System (LMS)
 - ☐ Show How to Access Past Construction Related Video Conferences
 - ☐ Show How to Access Online Modules
 - ☐ Demo a Few Modules



TLN – Learning Management System

LMS Home Page

<http://tln.learnflex.net>



TLN – Learning Management System

Transportation Learning Network
A Partnership of DOTs and Universities

Language: Profile ▾

Login:

user name:

password:

NEW ACCOUNT **ENTER**

[Remind me of my password](#)

Welcome! For the best experience, and to take part in our offerings, please login or create a new account ([Guide to Creating an Account](#)).

But if you'd prefer to just browse our calendar and/or catalog of courses, [click here](#) and create an account later.

Starting an Account

Browsing

<http://tln.learnflex.net>



UGPTI

TLN LMS Course Registration

3. Click on “Courses/Registration” along the top menu bar
4. Select “Catalog” found on the secondary menu bar
5. Choose Online Courses
6. Select a Course from Course List
7. Click “Register”
8. Select “OK”
9. Click on green “Continue” box
10. Select the green Launch button alongside the course name
11. Follow Module Instructions



TLN LMS Course Registration –

Courses / Registration

Catalog List

- 1 Global
- ➡ 2 Online Courses - May need to launch from Internet Explorer
- 3 On-site
- 4 Resource Library
- ➡ 5 Video Conference - Previously Held
- 6 Video Conference - Upcoming
- 7 Webinars - Recorded
- 8 Webinars - Upcoming



TLN LMS Course Registration – On-Line Modules

Courses / Registration

Online Courses - May need to launch from Internet Explorer Catalog » All Courses Subject

Course List

Curriculum Group

(Se

- 1 Bridge Construction Inspection - Inspector Safety (online)
- 2 High Visibility Garments (online)
- 3 Materials Testing - Aggregate Sampling (online)
- 4 Materials Testing - Reducing Aggregate Samples (online)
- 5 North Dakota Flagger Training (online)
- 6 Personal Protective Equipment (online)
- 7 TCCC 131129 HMA Paving Field Inspection (online)
- 8 TCCC 134071 Basic Construction and Maintenance Documentation - Improving the Daily Diary
- 9 TCCC 134108A Plan Reading: Highway Plan Reading Basics(online)
- 10 TCCC 134108B Plan Reading:Grading Plans (on-line)
- 11 TCCC 134108C Plan Reading - Traffic Control Plans (on-line)
- 12 TCCC 134108D - Plan Reading: Erosion & Sediment Control Plans (online)
- 13 TCCC 134108E - Plan Reading: Right-of-Way Plans (on-line)
- 14 TCCC 134108F- Plan Reading: County Plans (on-line)
- 15 TCCC 134108G Plan Reading: Bridge Plans (on-line)




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TLN LMS Course Registration – On-Line Modules

Courses / Registration

Online Courses - May need to launch from Internet Explorer Catalog



Course List	Curriculum Group
11 TCCC 134108H - Plan Reading: Culvert Plans (on-line)	
12 TCCC 380099 Maintenance of Traffic for Supervisors (on-line)	
13 TCCC 381002 - Safe Use of Hand & Power Operated Tools (on-line)	
14 TCCC 381003 - Safe Use of Basic Carpentry Tools (on-line)	
15 TCCC 381004 - CDL Series - General Knowledge (on-line)	
16 TCCC 381005 CDL Series - Air Brakes (on-line)	
17 TCCC 381006 -CDL Series - Pre-Trip Inspection (on-line)	
18 TCCC Basic Materials (online)	
19 Title VI e-training	



TLN LMS Course Registration

Courses / Registration

[Video Conference - Previously Held Catalog](#) » [All Courses Subject](#) » [Course List](#)

Course List	Curriculum Group	(Search)
1 Cold-in-Place / Full Depth Recycling (video conf)		
2 Design and Construction of Full Depth Reclamation Bases with Portland Cement (video conf)		
3 Erosion & Sediment Control (video conf)		
4 FOCUS™:Achieving Your Highest Priorities (video conf)		
5 Gravel Roads Maintenance (video conf)		
6 Microsurfacing/Slurry Seals (video conf)		
7 OSHA Work Zone Safety (video conf)		
8 Seal Coat Workshop (video conf)		
9 Seven Habits of Highly Effective People (video conf)		
10 Snow & Ice Control (video conf)		
11 Warm Mix Asphalt (video conf)		



TLN LMS Demonstration

Agenda Item 1:

LMS Real-Time Demo:

Home Screen.

Catalog

Registration

Learning Plan

Achievement Record

Content Server – Video Recall

- <http://www.ndltap.org/events/contentserver.php>



TLN LMS Do's and Don't

Do: Explore the System

Report Problems to Us

Recommend Additional Training

Don't: Create a New Account if You Forget Your Old Password

Use: "Remind me of my password" or

Call: Sue Hendrickson at 701-231-7766 (office) / 701.238-8646 (Denise Brown at 701-328-9855 (office) / 701-730-2222 (cell).



TLN Additional Points

Login requests need to be approved and activated. Upon activation, an e-mail message will be sent to the e-mail address provided within 24 hours.

If immediate action is required, please call Sue Hendrickson at 701-231-7766 (office) / 701.238-8646 (cell) or Denise Brown at 701-328-9855 (office) / 701-730-2222 (cell).



NHI Modules Yet to be Loaded

AASHTO Roadside Design Guide (380079)

Advanced Self-Consolidating Concrete (131130)

Basic Construction and Maintenance Documentation - Improving the Daily Diary (134071)

Basic Construction Surveying (134106)

Basic Materials for Highway Construction and Maintenance (131117)

Basics of Cement Hydration (134096)

Bolted Connections (134074)

Chip Seals (Pavement Preservation Treatment Series) (131110E)

Concrete Pavement Evaluation (131126B)

Concrete Pavement Preservation Series (131126)

Concrete Series (131127)

Construction of Concrete Pavements (134098)

Construction of Portland Cement Concrete Pavements (131121)

Crack Sealing & Filling and Joint Sealing (Pavement Preservation Treatment Series) (131110C)

NHI Modules Yet to be Loaded

Crack Sealing & Filling and Joint Sealing (Pavement Preservation Treatment Series) (131110C)
Design of Pavement (134101)
Diamond Grinding and Grooving (131126H)
Early Age Cracking (134095)
Ethics Awareness for the Transportation Industry (134069)
Fog Seals (Pavement Preservation Treatment Series) (131110F)
Fresh Concrete Properties (134097)
Full Depth Repairs (131126E)
Fundamentals of Materials Used for Concrete Pavements (134084)
GPS Technology (134078)
Hardened Concrete Properties-Durability (134075)
HMA Paving Field Inspection (131129)
Incompatibility in Concrete Pavement Systems (134085)
Introduction to Pavement Preservation (Pavement Preservation Treatment Series) (131110A)
Joint Resealing and Crack Sealing (131126I)
Load Transfer Restoration (131126G)

NHI Modules Yet to be Loaded

Materials (Pavement Preservation Treatment Series) (131110B)
Math Module (134072)
Micro-Surfacing (Pavement Preservation Treatment Series) (131110H)
Mix Design Principles (134087)
Partial-Depth Repairs (131126D)
Pavement Preservation Treatment Construction (131110)
Plan Reading (134108)
Preventative Maintenance and Pavement Preservation Concepts (131126A)
Portland Cement Concrete Paving Inspection (131122)
QCQA for Concrete Pavements (134100)
Recognizing Roadside Weeds (Southeastern States) (134107)(not)
Retrofitted Edge Drains (131126F)
Safety Orientation (381001)
Safe Use of Basic Carpentry Tools (381003)
Safe Use of Hand and Power Operated Tools (381002)
Slab Stabilization and Slab Jacking (131126C)

NHI Modules Yet to be Loaded

Strategy Selection (131126j)

Selecting the Right Treatment (Pavement Preservation Treatment Series) (131110K)

Slurry Seals (Pavement Preservation Treatment Series) (131110G)

Testing Self-Consolidating Concrete (131128)

Thin Functional HMA Overlay (Pavement Preservation Treatment Series) (131110I)

Troubleshooting for Concrete Pavements (134102)

Ultra Thin HMA Bonded Wearing (Pavement Preservation Treatment Series) (131110J)